Team Record Locks and Primary Keys from VADOC

Product: Virginia Home Finder Dashboard built using Microsoft Datazen

Theme Selected: Innovative mashup of state and local government data that will benefit citizens

Platforms: PC Browser, Tablet (iOS /Android/Windows), Smart Phone (iOS/ Android)

Product Summary: The Virginia Home Finder Dashboard provides home buyers and future Virginia residents the ability to view key indicators about all the counties in the Commonwealth. The dashboard is a self-service tool that can be accessed through a mobile phone, a tablet, or through a PC or MAC.

On the dashboard's landing page, users can view state-level details for Median Household Income, Unemployment Rate vs. the United States, and population densities by county on the Map of Virginia.

Users can then select any county on the map to view the high level information for Demographics, Economics, Crime & Health Data, and Environmental Factors in that area. For the next level, viewers can choose among supporting dashboards that provide detailed information on those four key drivers; this allows users to view and compare county data with statewide data in order to make better decisions according to their key desires.
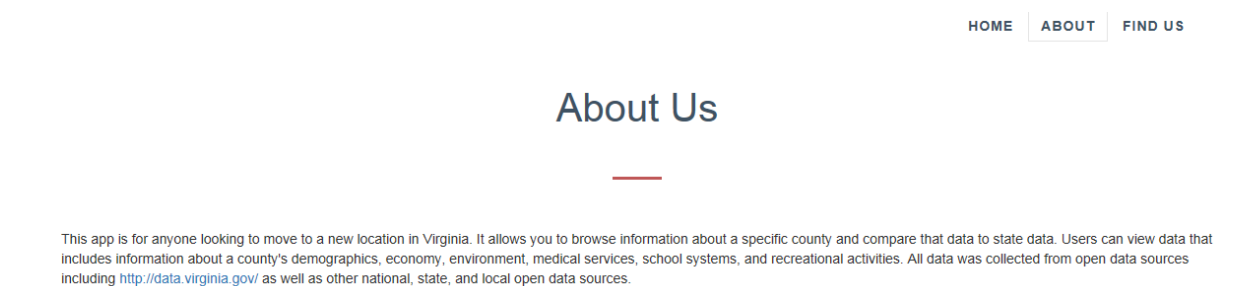
Product Dissemination: A webpage hosted on Microsoft Azure Virtual Machine Server with URL:→ http://tinyurl.com/datathon2015 or through Datazen Application through the Android App Store or Apple Store.

Website

Landing Page with Introduction

Webpage Application Details

About Us

This app is for anyone looking to move to a new location in Virginia. It allows you to browse information about a specific county and compare that data to state data. Users can view data that includes information about a county's demographics, economy, environment, medical services, school systems, and recreational activities. All data was collected from open data sources including http://data.virginia.gov/ as well as other national, state, and local open data sources.

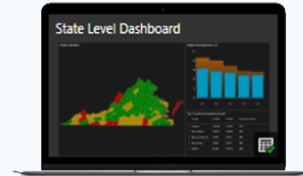Webpage with Multiple Means of Accessing the Application

DATAZEN

App Connection Information

Server Address: vadocdatathon2015.cloudapp.net

Username: guest

Password: datathon2015

Use Secure Connection: Unchecked

State Level Dashboard

Web Viewer
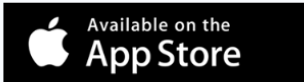
Available on the App Store — Datazen Viewer For IOS
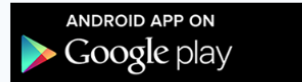
ANDROID APP ON Google play — Datazen Viewer For Android

Download from Windows Store — Datazen Viewer For Windows 8
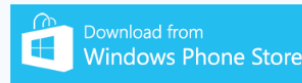
Download from Windows Phone Store — Datazen Viewer For Windows Phone

Download Publisher Preview for Windows 7 — Datazen Viewer For Windows 7

Twitter

Application

State Level Dashboard / Landing Page
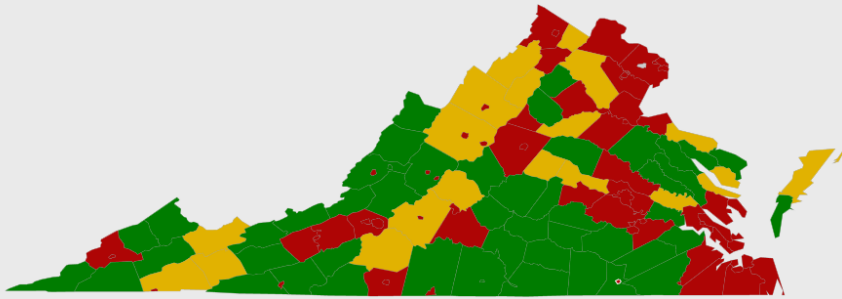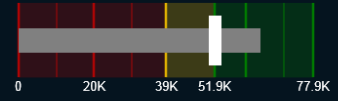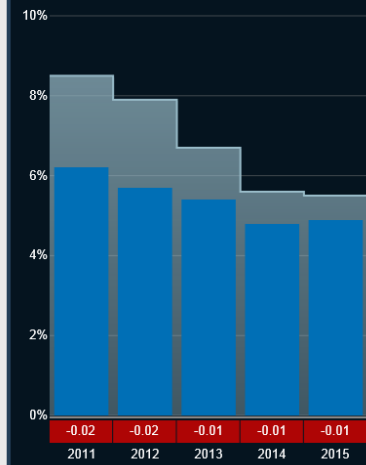
County Key Drivers

County Information Richmond City

Map of Virginia

Per Capita Income Economics

$22,340
▲$2,781 (14%)

14.7K
10K   19.6K
5K
25K
0   29.3K

County Selection

Radford
Rappahannock
Richmond
Richmond City
Roanoke
Roanoke City

Average SOL Scores

70.60
▼7.12 (9%)

Population Demographics

205,533

Population by Year Demographics

CY2010 **206K (17%)**
CY2000 **198K (17%)**
CY2002 **196K (17%)**
CY2008 **195K (17%)**
CY2004 **192K (16%)**
CY2006 **192K (16%)**

Annual Chemicals Released Envir...

1,115,895
8,833.9%

Health Rating Crime and Health

13.60
▼3.50 (20%)

Legend Key

	Section Name	Description
1	Per Capita Income	Values vs. State Median
2	Average SOL Scores	Values vs. State Median

County Economics Details
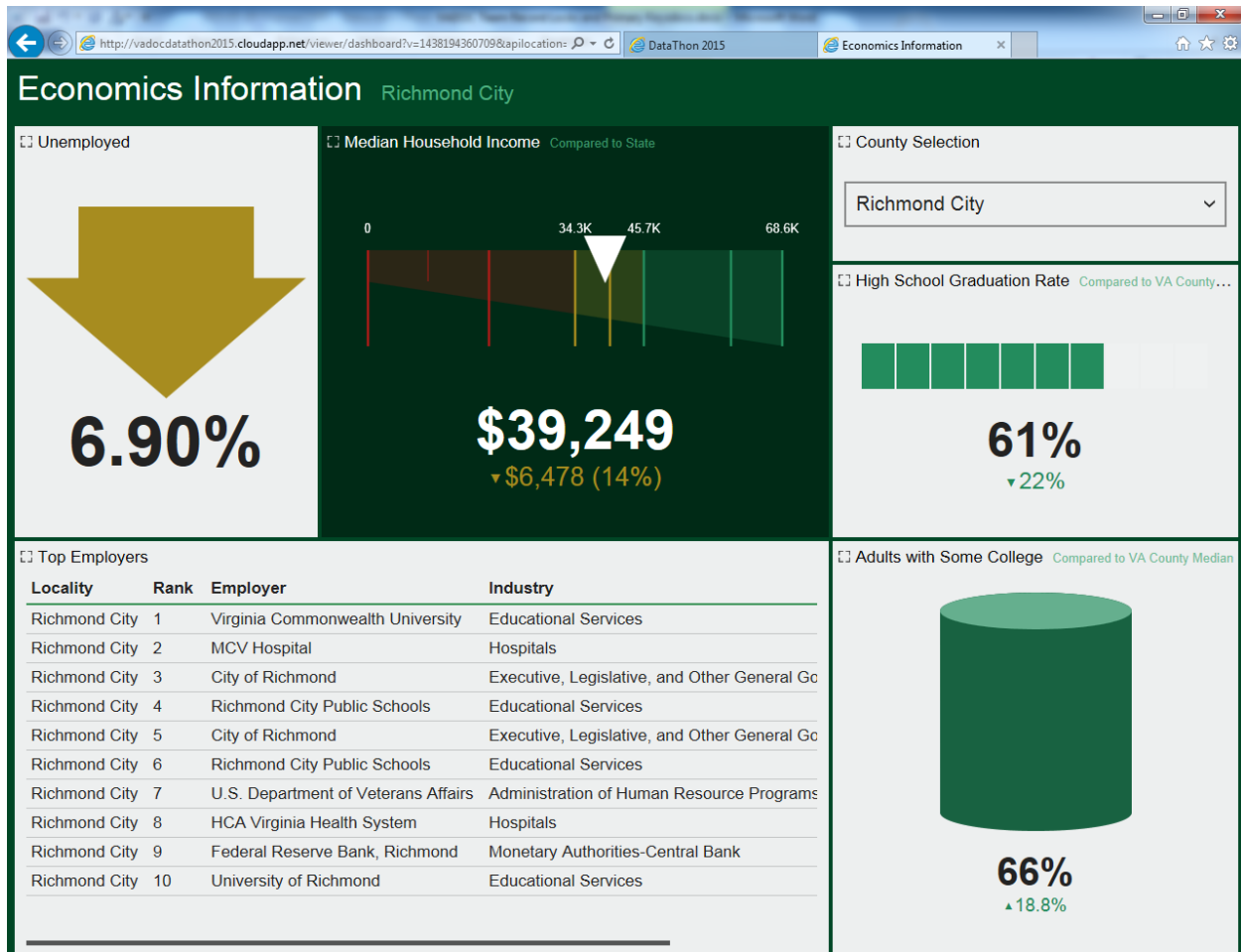
County Demographics Details

Demographics Information All

Poverty Rate
20.5%
21%

Home Ownership Rate
69.5%
70%

Select County
All

Racial Makeup

Percent Female over Male
51.5%
52%

Education Level
Adults with Bachelors Degree **24%**
Adult High School Graduates **83%**

Black or African American 18%   American Indian and Alaska
Native Hawaiian and Other Pacific Islander 0.07%   Two or More Races 1.9%
Latino 4.7%
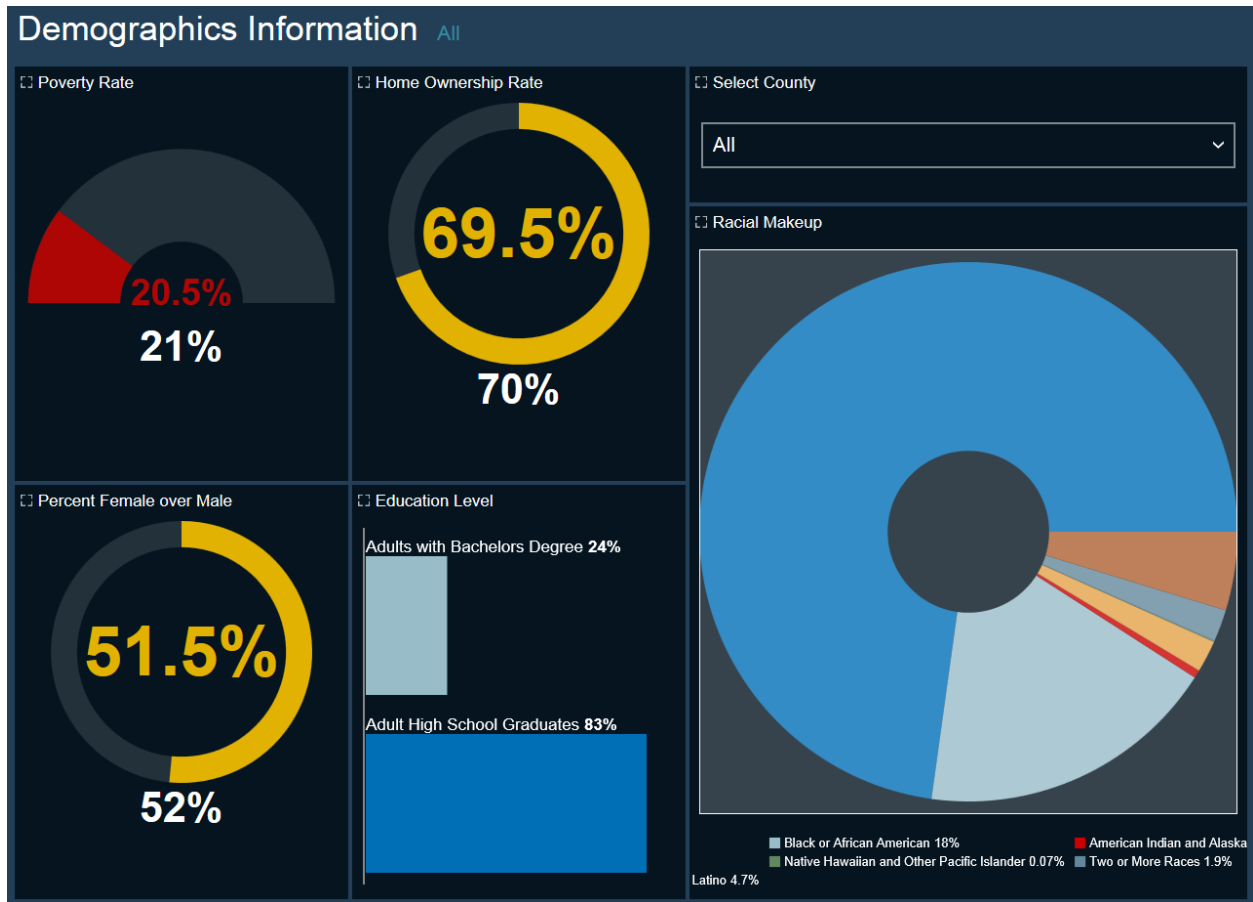
County Crime & Health Details

Crime and Health Information Richmond City

County Selection

Richmond City ⌄

Healthy Lifestyle

% With Access to Exercise **87.13**

92%

% Limited Access to healthy foods **7.87**

8.3%

Medicare

	# Medicare Enrollees	# Associations
1	12,877	326

Crime

County	# Violent Crimes	# Homicide	Total_Deaths	% Pop in V
Richmond City	1,462.67	35.30	6,989	0

Health Status County Vs. US

	County	US	Change
1	13.60	17.10	▼

Avg. Life Expectancy County Vs. US

71.10

▼5.40 (7%)

Health Care Providers

Primary Care Physicians
212

124%

205%

Dentists
262

Mental Health Providers
537

County Environment Details

Environment Information Richmond City

[ ] Recreation

	Locality	Parks and Recreation
1	Richmond City	Maymont Park
2	Richmond City	Virginia Museum of Fine Arts
3	Richmond City	The Diamond

[ ] Selection List 1

Richmond City ⌄

[ ] Toxic Chemicals Released Annually Compared to State Median

1,115,895

8,833.9%

[ ] Air Quality Indicators

	County	Carbon Monoxide	Nitrogen Dioxide	Sulfur Dioxide	Ozone	Particulate Matter	Lead
1	Richmond City	No	No	No	No	No	No